Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 07 Jul 2023 until 23:59 on Saturday 08 Jul 2023

Forecast Issued on Friday 07 Jul 2023 at 04:05

Confidence: High confidence at first, but decreasing confidence from Saturday onwards as more showery conditions develop.

Headline for Friday 07 Jul 2023: A fine sunny day, feeling very warm.

Mountain weather hazards on Friday 07 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Friday 07 Jul 2023

Weather: Any patchy cloud clearing through the morning to leave a dry and bright day with plenty of prolonged sunshine. It will feel much warmer than of late, though still breezy across the peaks.

Chance of cloud-free hill tops above 600m: Greater than 95%.

Low cloud and visibility: Good visibility with excellent clarity for viewpoints by the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 07 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/29 S	20/26 S	16/21 S	14/20 S	13/18 SE	15/23 SE	23/34 SE
300	17/24 S	15/20 S	13/19 S	12/18 S	9/16 S	11/20 SE	17/29 SE
Valley	8/19 S	11/19 S	10/18 S	10/18 S	7/16 SE	7/19 SE	9/24 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/8	14/11	18/14	20/16	20/17	19/15	17/12
300	14/11	17/14	20/17	23/20	23/22	21/19	19/15
Valley	15/13	18/16	22/20	24/22	24/23	20/18	18/16
Freezing Level*	3000m	3000m	2900m	2800m	2700m	2700m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine, high UV levels and some warm afternoon temperatures expected. Sun protection and sufficient water recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 07 Jul 2023	0mm	4.2mm	15.8mm

Forecast for Saturday 08 Jul 2023

Weather: Remaining clear overnight but cloud tending to thicken into the morning as outbreaks of locally heavy rain will move north-eastwards. Some persistent downpours likely into the afternoon with hail, thunder and gusty conditions possible. Rain increasingly clearing into the late afternoon with the risk of a heavy showers reducing to leave a generally dry and fine end to the day. Winds strengthening through the morning, though easing again by late afternoon.

Maximum wind: South-easterly, 15-25mph gusting 25-35mph.

Chance of cloud-free hill tops above 600m: 90%, decreasing to 70% through the middle of the day.

Low cloud and visibility: Cloud may lower to around 500-600m in association with heavy rain into the afternoon, but will otherwise be well above the summits. Good visibility, becoming poor in rain.

Temperature: **Valleys:** Plus 16 C becoming Plus 21 C.
At 600m: Plus 16 C becoming Plus 18 C.
Freezing level: Above the summits.

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